

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L51	0	((AM\$1AM or AM\$1PM) same (injection or inject \$3)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:11
L50	33	(AM\$1AM or AM\$1PM) same (injection or inject \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:10
L46	53	((add or add\$3 or summ \$4 or sum or combin\$3) same ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3 or lineariz \$4 or linearis\$4) near2 signal) same ((RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3 or upmix or up\$1mix) near2 (term or component or signal)) same ((baseband or base \$band or ("not" near (upconvert\$3 or up \$1convert\$3 or upmix or up\$1mix)) or ("non" near (upconvert\$3 or up \$1convert\$3 or upmix or up\$1mix)) near2 (term or signal or component))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:05

L45	39	((add or add\$3 or summ\$4 or sum or combin\$3) with ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3 or lineariz\$4 or linearis\$4) near2 signal) same ((RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up\$1convert\$3 or upconvert\$3 or upmix or up\$1mix) near2 (term or component or signal)) same ((baseband or base\$band or ("not" near (upconvert\$3 or up\$1convert\$3 or upmix or up\$1mix)) or ("non" near (upconvert\$3 or up\$1convert\$3 or upmix or up\$1mix)) near2 (term or signal or component))))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:05
L44	37	((add or add\$3 or summ\$4 or sum or combin\$3) with ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3 or lineariz\$4 or linearis\$4) near2 signal) with ((RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up\$1convert\$3 or upconvert\$3 or upmix or up\$1mix) near2 (term or component or signal)) with ((baseband or base\$band or ("not" near (upconvert\$3 or up\$1convert\$3 or upmix or up\$1mix)) or ("non" near (upconvert\$3 or up\$1convert\$3 or upmix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:03

		or up\$1mix)) near2 (term or signal or component)))				
L43	39	((add or add\$3 or summ \$4 or sum or combin\$3) with ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3 or lineariz \$4 or linearis\$4) near2 signal) same ((RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3 or upmix or up\$1mix) near2 (term or component or signal)) same ((baseband or base \$band or ("not" near (upconvert\$3 or up \$1convert\$3 or upmix or up\$1mix)) or ("non" near (upconvert\$3 or up \$1convert\$3 or upmix or up\$1mix)) near2 (term or signal or component))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:03
L41	13	((pre\$1distortion or predistortion or compensat\$3 or correct \$3) near2 (add or add \$3 or sum or sum\$3 or summation) with (up \$1convert\$3 or upconvert\$3 or up \$1mix or upmix)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:02
L39	11	((add or add\$3 or summ \$4 or sum or combin\$3) near2 ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3) near2 signal)) with (RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:02

		upconvert\$3) with (baseband or base \$band or ("not" near (upconvert\$3 or up \$1convert\$3)) or ("non" near (upconvert\$3 or up \$1convert\$3)))				
L36	9	(add or add\$3 or sum or sum\$3 or summation or (("RF" or radiofrequency or radio \$1frequency) near (combin\$3 or add\$3 or sum\$3))) with "AM-PM" with "AM-AM"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:00
L34	21	(pre\$1distortion or predistortion or compensat\$3 or correct \$3) near2 (add or add \$3 or sum or sum\$3 or summation or (("RF" or radiofrequency or radio \$1frequency) near (combin\$3 or add\$3 or sum\$3))) with (in \$1band or inband or (in adj band) or base \$1band or baseband or cubic) and L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 13:00
L28	10172	(330/136 330/262-263 330/250 330/273-274 330/268 375/297 375/254 375/278 455/67.11 455/67.13 455/91 455/114.2 455/114.3 455/501). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:54
L27	39	(add or add\$3 or summ \$4 or sum or combin\$3) with ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3 or lineariz \$4 or linearis\$4) near2 signal) same ((RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3) near2 (term or component or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:54

		signal)) same ((baseband or base \$band or ("not" near (upconvert\$3 or up \$1convert\$3)) or ("non" near (upconvert\$3 or up \$1convert\$3)) near2 (term or signal or component))) .clm.				
L26	132	((add or add\$3 or summ \$4 or sum or combin\$3) with ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3 or lineariz \$4 or linearis\$4) near2 signal) same ((RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3) near2 (term or component or signal)) same ((baseband or base \$band or ("not" near (upconvert\$3 or up \$1convert\$3)) or ("non" near (upconvert\$3 or up \$1convert\$3)) near2 (term or signal or component)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:51
L25	37	((add or add\$3 or summ \$4 or sum or combin\$3) with ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3 or lineariz \$4 or linearis\$4) near2 signal) with ((RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3) near2 (term or component or signal)) with ((baseband or base \$band or ("not" near	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:51

		((upconvert\$3 or up\$1convert\$3)) or ("non" near (upconvert\$3 or up\$1convert\$3) near2 (term or signal or component)))				
L23	151	((add or add\$3 or summ\$4 or sum or combin\$3) with ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3) near2 signal)) with (RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) with (baseband or base \$1band)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:48
L22	168	((add or add\$3 or summ\$4 or sum or combin\$3) with ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3) near2 signal)) with (RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:47
L1	50	((add or add\$3 or summ\$4 or sum or combin\$3) with ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3 or lineariz\$4 or lineariz\$4) near2 signal)) with (RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up\$1convert\$3 or upconvert\$3) with (baseband or base \$band or ("not" near (upconvert\$3 or up\$1convert\$3)) or ("non" near (upconvert\$3 or up	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:36

		\$1convert\$3))				
S167	17	(AM\$1AM or AM\$1PM) with (injection or inject \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:30
S166	10	(AM\$1AM or AM\$1PM) with injection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:30
S161	11	((add or add\$3 or summ \$4 or sum or combin\$3) near2 ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3 or lineariz \$4 or linearis\$4) near2 signal)) with (RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3) with (baseband or base \$band or ("not" near (upconvert\$3 or up \$1convert\$3)) or ("non" near (upconvert\$3 or up \$1convert\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:26
S156	11	((add or add\$3 or summ \$4 or sum or combin\$3) near2 ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3) near2 signal)) with (RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3) with (baseband or base \$band or ("not" near (upconvert\$3 or up \$1convert\$3)) or ("non" near (upconvert\$3 or up \$1convert\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:18

S155	205	((add or add\$3 or sum\$4 or sum or combin\$3 near2 ((compensat\$3 or pre\$1distort\$3 or predistort\$3 or injection or correct\$3) near2 signal)) with (RF or radio\$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:17
S149	7	((add or sum or combin\$3) near2 (compensat\$3 near2 signal)) with (RF or radio \$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3) and S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:10
S148	26	((add or sum or combin\$3) near2 (compensat\$3 near2 signal)) with (RF or radio \$1frequency or (radio near frequency) or IF or intermediate \$1frequency or (intermediate near frequency) or up \$1convert\$3 or upconvert\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 12:08
S145	0	((memory near effect) or memory\$1effect) near2 (power \$1amplifier or (power near amplifier)) same baseband same non \$1baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 11:59
S144	0	((add or sum or combin\$3) with (compensat\$3 near2 signal)) same baseband same non \$1baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 11:59



S143	0	((add or sum or combin\$3) with (compensat\$3 near2 signal)) with baseband with non \$1baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 11:58
S139	2	(envelope\$1inject\$3 or (envelope near2 inject \$3)) and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 11:56
S138	2	(envelope\$1inject\$3 or (envelope near inject \$3)) and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 11:55
S137	116	((memory near effect) or memory\$1effect) near2 (power \$1amplifier or (power near amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:49
S136	0	(memory near effect) and ((symmetr\$3 or symmetry) same "IM3L" same "IM3H")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:48
S135	0	memory same (symmetr \$3 or symmetry) same "IM3L" same "IM3H"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:48
S134	0	memory same symmetr \$3 same "IM3L" same "IM3H"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:48
S133	1	memory with "IM3L" with "IM3H"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:47
S131	66	memory with (amplifier or PA) with ("IM" or intermodulation\$1effect or (intermodulation near effect))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:46
S130	0	memory near2 effect with (amplifier or PA) with ("IM" or intermodulation\$1effect or (intermodulation near effect))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:45
S129	6	memory near2 amplifier with ("IM" or intermodulation\$1effect or (intermodulation near effect))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 10:43

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